MARYLAND Phase II an HISTORICAL Site Number: 18CA				Prehistoric
Site Number: 100%	203 Site Name Other name(s			
	`	´ !		Historic 🗸
Brief Middle	e Archaic and Early Wood ry trash	lland short-term camp, Midd	e or Late Woodland haml	et, 20th Unknown
T R U S T Description:				
Site Location and Environmental Dat	a: Maryland Archeolog	gical Research Unit No. 4	SCS soil & sedime	ent code
Latitude 38.8592 Longitude -75.80	Physiographic prov	ince Eastern Shore Coasta	al P Terrestrial site	Underwater site
Elevation 12 m Site slope	Ethnobotany profile	e available Maritime sit	e Nearest Surfa	ce Water
Site setting	Topography	Ownersh	Name (if any)	Watts Creek
-Site Setting restricted	Floodplain	High terrace  Private	<b>✓</b> Saltwater	Freshwater
-Lat/Long accurate to within 1 sq. mile, user may		Rockshelter/ Federal	Ocean	Stream/river
need to make slight adjustments in mapping to account for sites near state/county lines or strear	ns Interior flat	State of I	MD Estuary/tidal r	river Swamp
	Upland flat	Hillslope Regional		rsh Lake or pond
	Ridgetop	Other Unknown	' <sup>y</sup>	Spring
	Terrace		71	ance to water is 122 m
	Low terrace		Will little that the state of t	ance to water is 122 iii
Temporal & Ethnic Contextual Data:	Contact period site	ca. 1820 - 1860	Ethnic Associations	s (historic only)
Paleoindian site Woodland site	ca. 1630 - 1675	ca. 1860 - 1900	Native American	Asian American
Archaic site MD Adena	ca. 1675 - 1720	ca. 1900 - 1930	African American	Unknown
Early archaic Early woodland Y	ca. 1720 - 1780	Post 1930 Y	7   L	= =
		1 031 1930	Anglo-American	Other
MIddle archaic Y Mid. woodland	ca. 1780 - 1820	1 051 1930	Anglo-American Hispanic	Other
MIddle archaic Y Mid. woodland Late woodland Y	ca. 1780 - 1820 Unknown hist	toric context	Hispanic	,
MIddle archaic Y Mid. woodland	ca. 1780 - 1820	toric context	Hispanic	other rmed, P=Possible
MIddle archaic Y Mid. woodland Late archaic Late woodland V Unknown prehistoric context	ca. 1780 - 1820 Unknown hist	toric context	Hispanic	,
MIddle archaic Y Mid. woodland Late archaic Late woodland V Unknown prehistoric context	ca. 1780 - 1820  Unknown hist  Unknown	toric context	Hispanic Y=Confi	rmed, P=Possible
MIddle archaic Y Mid. woodland Late archaic Late woodland V Unknown prehistoric context	ca. 1780 - 1820  Unknown hist  Unknown	furnace/forge Other	Hispanic Y=Confi	rmed, P=Possible  Post-in-ground
MIddle archaic Late archaic Unknown prehistoric context  Site Function Contextual Data:	ca. 1780 - 1820  Unknown hist  Unknown  Historic  Urban/Rural? Rural	toric context n context Furnace/forge	Hispanic  Y=Confi  Military  Battlefield	rmed, P=Possible  Post-in-ground Frame-built
MIddle archaic Late archaic Unknown prehistoric context  Site Function Contextual Data:  Prehistoric	Ca. 1780 - 1820  Unknown hist Unknown  Historic  Urban/Rural? Rural  Domestic  Homestead Farmstead	toric context  Context  Furnace/forge Other  Transportation	Hispanic  Y=Confi  Military  Battlefield  Fortification	rmed, P=Possible  Post-in-ground Frame-built Masonry
MIddle archaic  Late archaic  Unknown prehistoric context  Site Function Contextual Data:  Prehistoric  Multi-component  Mid. woodland  Y  Mid. woodland  N  Mid. woodland  Y  Mid. woodland  Y	ca. 1780 - 1820  Unknown hist Unknown  Historic  Urban/Rural? Rural  Domestic  Homestead Farmstead Mansion	furnace/forge Other Transportation Canal-related	Hispanic  Y=Confi  Military  Battlefield  Fortification  Encampment  Townsite	rmed, P=Possible  Post-in-ground Frame-built Masonry Other structure Slave related
MIddle archaic  Late archaic  Unknown prehistoric context  Site Function Contextual Data:  Prehistoric  Multi-component  Village  Rock art	ca. 1780 - 1820  Unknown hist Unknown  Historic  Urban/Rural? Rural  Domestic  Homestead Farmstead Mansion Plantation	roric context  Furnace/forge Other  Transportation Canal-related Road/railroad	Hispanic  Y=Confi  Military  Battlefield  Fortification  Encampment	rmed, P=Possible  Post-in-ground Frame-built Masonry Other structure Slave related Non-domestic agri
MIddle archaic  Late woodland  Unknown prehistoric context  Site Function Contextual Data:  Prehistoric  Multi-component  Village  Rock art  Hamlet  Mid. woodland  Y  Mid. woodland  Y  And Williage  Rock art  Shell midden	ca. 1780 - 1820  Unknown hist Unknown  Historic  Urban/Rural? Rural  Domestic  Homestead Farmstead Mansion Plantation Row/townhome	runace/forge Other Transportation Canal-related Road/railroad Wharf/landing	Hispanic  Y=Confi  Military  Battlefield  Fortification  Encampment  Townsite  Religious	rmed, P=Possible  Post-in-ground Frame-built Masonry Other structure Slave related Non-domestic agri Recreational
MIddle archaic  Late woodland  Unknown prehistoric context  Site Function Contextual Data:  Prehistoric  Multi-component  Village  Rock art  Hamlet  Base camp  STU/lithic scatter  Rockshelter/cave  Quarry/extraction  Earthen mound  Mid. woodland  Y  Mid. woodland  Y  Anterior  Anterior	ca. 1780 - 1820  Unknown hist Unknown  Historic  Urban/Rural? Rural  Domestic  Homestead Farmstead Mansion Plantation Row/townhome Cellar	Furnace/forge Other Transportation Canal-related Road/railroad Wharf/landing Maritime-related	Hispanic  Y=Confi  Military  Battlefield  Fortification  Encampment  Townsite  Religious  Church/mtg house	rmed, P=Possible  Post-in-ground Frame-built Masonry Other structure Slave related Non-domestic agri Recreational Midden/dump
MIddle archaic  Late woodland  Unknown prehistoric context  Site Function Contextual Data:  Prehistoric  Multi-component Village Rock art Hamlet Base camp STU/lithic scatter Rockshelter/cave Earthen mound Fish weir Cairn  Mid. woodland  Y  Mid. woodland  Y  Mid. woodland  Y  Authoric  Authoric  Misc. ceremonial  Quarry/extraction  Fish weir  Production area	ca. 1780 - 1820  Unknown hist Unknown  Historic  Urban/Rural? Rural  Domestic  Homestead Farmstead Mansion Plantation Row/townhome Cellar Privy	roric context  Furnace/forge Other  Transportation Canal-related Road/railroad Wharf/landing Maritime-related Bridge	Hispanic  Y=Confi  Military  Battlefield  Fortification  Encampment  Townsite  Religious  Church/mtg house  Ch support bldg	rmed, P=Possible  Post-in-ground Frame-built Masonry Other structure Slave related Non-domestic agri Recreational
MIddle archaic Late archaic Unknown prehistoric context  Site Function Contextual Data:  Prehistoric  Multi-component Village Rock art Hamlet Base camp STU/lithic scatter Rockshelter/cave Rockshelter/cave Cairn Production area Burial area  Mid. woodland Y  Mid. woodland Y  Mid. woodland Y  Authory Shell midden  Guarry/extraction  Fish weir  Unknown	ca. 1780 - 1820  Unknown hist Unknown  Historic  Urban/Rural? Rural  Domestic  Homestead Farmstead Mansion Plantation Row/townhome Cellar Privy Industrial	toric context  Furnace/forge Other  Transportation Canal-related Road/railroad Wharf/landing Maritime-related Bridge Ford	Hispanic  Y=Confi  Military  Battlefield  Fortification  Encampment  Townsite  Religious  Church/mtg house  Ch support bldg  Burial area	rmed, P=Possible  Post-in-ground Frame-built Masonry Other structure Slave related Non-domestic agri Recreational Midden/dump
MIddle archaic Late archaic Unknown prehistoric context  Site Function Contextual Data:  Prehistoric  Multi-component Village Rock art Hamlet Base camp STU/lithic scatter Rockshelter/cave Rockshelter/cave Cairn Production area	ca. 1780 - 1820  Unknown hist Unknown  Historic Urban/Rural? Rural  Domestic Homestead Farmstead Mansion Plantation Row/townhome Cellar Privy Industrial Mining-related	Transportation Canal-related Road/railroad Wharf/landing Maritime-related Bridge Ford Educational	Hispanic  Y=Confi  Y=Confi  Military  Battlefield  Fortification  Encampment  Townsite  Religious  Church/mtg house  Ch support bldg  Burial area  Cemetery	rmed, P=Possible  Post-in-ground Frame-built Masonry Other structure Slave related Non-domestic agri Recreational Midden/dump Artifact scatter
MIddle archaic Late archaic Unknown prehistoric context  Site Function Contextual Data:  Prehistoric  Multi-component Village Rock art Hamlet Base camp STU/lithic scatter Rockshelter/cave Rockshelter/cave Cairn Production area Burial area  Mid. woodland Y  Mid. woodland Y  Mid. woodland Y  Authory Shell midden  Guarry/extraction  Fish weir  Unknown	Ca. 1780 - 1820  Unknown hist Unknown  Historic  Urban/Rural? Rural  Domestic  Homestead Farmstead Mansion Plantation Row/townhome Cellar Privy Industrial Mining-related Quarry-related	toric context    Furnace/forge     Other       Transportation     Canal-related     Road/railroad     Wharf/landing     Maritime-related     Bridge     Ford     Educational     Commercial	Military Battlefield Fortification Encampment Townsite Religious Church/mtg house Ch support bldg Burial area Cemetery Sepulchre Isolated burial	rmed, P=Possible  Post-in-ground Frame-built Masonry Other structure Slave related Non-domestic agri Recreational Midden/dump Artifact scatter Spring or well
MIddle archaic Late archaic Unknown prehistoric context  Site Function Contextual Data:  Prehistoric  Multi-component Village Rock art Hamlet Base camp STU/lithic scatter Rockshelter/cave Rockshelter/cave Cairn Production area Burial area  Mid. woodland Y  Mid. woodland Y  Mid. woodland Y  Authory Shell midden  Guarry/extraction  Fish weir  Unknown	ca. 1780 - 1820  Unknown hist Unknown  Historic Urban/Rural? Rural  Domestic Homestead Farmstead Mansion Plantation Row/townhome Cellar Privy Industrial Mining-related Quarry-related Mill	toric context    Furnace/forge     Other       Transportation     Canal-related     Road/railroad     Wharf/landing     Maritime-related     Bridge     Ford     Educational     Commercial     Trading post	Military  Battlefield Fortification Encampment  Townsite Religious Church/mtg house Ch support bldg Burial area Cemetery Sepulchre	rmed, P=Possible  Post-in-ground Frame-built Masonry Other structure Slave related Non-domestic agri Recreational Midden/dump Artifact scatter Spring or well Unknown
MIddle archaic Late archaic Unknown prehistoric context  Site Function Contextual Data:  Prehistoric  Multi-component Village Rock art Hamlet Base camp STU/lithic scatter Rockshelter/cave Rockshelter/cave Cairn Production area Burial area  Mid. woodland Y  Mid. woodland Y  Mid. woodland Y  Authory Shell midden  Guarry/extraction  Fish weir  Unknown	Ca. 1780 - 1820  Unknown hist Unknown  Historic  Urban/Rural? Rural  Domestic  Homestead Farmstead Mansion Plantation Row/townhome Cellar Privy Industrial Mining-related Quarry-related	toric context    Furnace/forge     Other       Transportation     Canal-related     Road/railroad     Wharf/landing     Maritime-related     Bridge     Ford     Educational     Commercial     Trading post     Store	Military Battlefield Fortification Encampment Townsite Religious Church/mtg house Ch support bldg Burial area Cemetery Sepulchre Isolated burial Bldg or foundation	rmed, P=Possible  Post-in-ground Frame-built Masonry Other structure Slave related Non-domestic agri Recreational Midden/dump Artifact scatter Spring or well Unknown Other context
MIddle archaic Late archaic Unknown prehistoric context  Site Function Contextual Data:  Prehistoric  Multi-component Village Rock art Hamlet Base camp STU/lithic scatter Rockshelter/cave Rockshelter/cave Cairn Production area Burial area  Mid. woodland Y  Mid. woodland Y  Mid. woodland Y  Authory Shell midden  Guarry/extraction  Fish weir  Unknown	ca. 1780 - 1820  Unknown hist Unknown  Historic Urban/Rural? Rural  Domestic Homestead Farmstead Mansion Plantation Row/townhome Cellar Privy Industrial Mining-related Quarry-related Mill	toric context    Furnace/forge     Other       Transportation     Canal-related     Road/railroad     Wharf/landing     Maritime-related     Bridge     Ford     Educational     Commercial     Trading post     Store	Military Battlefield Fortification Encampment Townsite Religious Church/mtg house Ch support bldg Burial area Cemetery Sepulchre Isolated burial Bldg or foundation	rmed, P=Possible  Post-in-ground Frame-built Masonry Other structure Slave related Non-domestic agri Recreational Midden/dump Artifact scatter Spring or well Unknown Other context secondary waste
MIddle archaic  Late woodland  Unknown prehistoric context  Site Function Contextual Data:  Prehistoric  Multi-component  Village  Rock art  Hamlet  Base camp  STU/lithic scatter  Rockshelter/cave  Earthen mound  Cairn  Production area  Burial area  Unknown  Other context  Mid. woodland  Y  Mid. woodland  Y  Authory  Authory  Fish weir  Cairn  Production area  Unknown  Other context	Ca. 1780 - 1820  Unknown hist Unknown  Historic Urban/Rural? Rural  Domestic Homestead Farmstead Mansion Plantation Row/townhome Cellar Privy Industrial Mining-related Quarry-related Mill Black/metalsmith	toric context    Furnace/forge     Other       Transportation     Canal-related     Road/railroad     Wharf/landing     Maritime-related     Bridge     Ford     Educational     Commercial     Trading post     Store	Military Battlefield Fortification Encampment Townsite Religious Church/mtg house Ch support bldg Burial area Cemetery Sepulchre Isolated burial Bldg or foundation Possible Structure	rmed, P=Possible  Post-in-ground Frame-built Masonry Other structure Slave related Non-domestic agri Recreational Midden/dump Artifact scatter Spring or well Unknown Other context secondary waste deposit

	hase III Archeological Database and In	ventory				
HISTORICAL Site Number: 18CA203	Site Name: MD Route 404 Site A	Prehistoric 🗸				
	Other name(s)	Historic 🗸				
Brief Middle Archa	ic and Early Woodland short-term camp, Middle or Late Woodland hamlet, 20th	Unknown				
T R II C T Description: century trash	·					
<u>1 K O J 1</u>						
Diagnostic Artifact Data:	Prehistoric Sherd Types Shepard K	eyser				
Projectile Point Types Koens-Crispin	Marcey Creek Popes Creek Townsend 24 Y	eocomico				
Clovis Perkiomen 1	Dames Qtr Coulbourn 3 Minguannan 3 M	Ionongahela				
Hardaway-Dalton Susquehana 1	Selden Island Watson Sullivan Cove S	usquehannock				
Palmer Vernon	Accokeek 14 Mockley 1 Shenks Ferry					
Kirk (notch) Piscataway	Wolfe Neck 6 Clemson Island Moyaone					
Kirk (stem) Calvert 1	Vinette Page Potomac Cr					
Le Croy Selby Bay 1	lionstone Stanordshire	oneware				
Morrow Mntn Jacks Rf (notch)	Jackfield In Glazed	nglish Brown				
Guilford Jacks Rf (pent)	Mn Mottled Whiteware 4	ng Dry-bodie				
Brewerton Madison/Potomac	North Devon Porcelain	lottingham				
Otter Creek Levanna	Crossware Pearlware	henish				
All quantities exact or estimated minimal counts	Creamware 15	/t Salt-glazed				
Other Artifact & Feature Types:	Prehistoric Features Lithic Material Fer quartzite	Sil sandstone				
Prehistoric Artifacts Other fired clay	Mound(s)	✓ European flint				
Flaked stone 936 Human remain(s)	Midden ☐ Burial(s) ☐ Chert ✔ Ironstone	☐ Basalt ☐				
Ground stone Modified faunal	Shell midden ☐ Ossuary ☐ Rhyolite ✔ Argilite	✓ Unknown □				
Stone bowls Unmod faunal	Postholes/molds   Unknown ☐ Quartz   Steatite	Other				
Fire-cracked rock 9 Oyster shell	House pattern(s) ✓ Other ☐ Quartzite ✓ Sandstone	<b>y</b>				
Other lithics (all) Floral material	Palisade(s) Dated features present at si	ite				
Ceramics (all) 111 Uncommon Obj.	Hearth(s)					
Rimsherds 1 Other	Lithic reduc area					
Historic Artifacts Tobacco related 2	Historic Features  Privy/outhouse Depression/mound	Jnknown				
Pottery (all) 96 Activity item(s) 3002	Const feature					
Glass (all) 404 Human remain(s)	Foundation	Other				
Architectural 205 Faunal material	☐ Trash pit/dump ☑ Railroad bed ☐					
Furniture Misc. kitchen 36	Cellar hole/cellar Sheet midden Earthworks					
Arms 3 Floral material	Hearth/chimney  Planting feature  Mill raceway					
Clothing 1 Misc. 164	Postholes/molds Road/walkway Wheel pit					
Personal items 1 Other	Paling ditch/fence All quantities exact or estimates	ated minimal counts				
Radiocarbon Data:						
	mple 2: +/- years BP Reliability Sample 3: +/-	years BP Reliability				
Sample 4: +/- years BP Reliability Sa	mple 5: +/- years BP Reliability Sample 6: +/-	years BP Reliability				
Sample 7: +/- years BP Reliability Sa	mple 8: +/- years BP Reliability Sample 9: +/-	years BP Reliability				
Additional radiocarbon results available						

## Phase II and Phase III Archeological Database and Inventory MARYLAND HISTORICAL Site Name: MD Route 404 Site A Site Number: 18CA203 Prehistoric 🗸 Other name(s) Historic 🗸 Unknown | Middle Archaic and Early Woodland short-term camp, Middle or Late Woodland hamlet, 20th **Brief** century trash **Description:** Collection curated at MAC Lab **External Samples/Data:** Additional raw data may be available online

## **Summary Description:**

MD Route 4 Site A (18CA203) is a multicomponent site with Late Archaic through Late Woodland occupations and a historic refuse scatter. It is situated on a bluff on the southern bank of Watts Creek in Caroline County. There is some evidence from historic maps that the area was a low knoll prior to historic grading activity. A tributary of Watts Creek, forms the eastern boundary of the site. Plowzone is present across most of the site. Soils in the area are predominately well-drained Sassafras loamy sand. The site measures about 61 m long by 37 m wide.

Phase I investigations at the site were conducted in mid 1998. The Maryland State Highway Administration had proposed improvement of Route 404 south of Denton, Maryland. The improvements included re-engineering the two-lane undivided roadbed into a dual lane divided highway. The primary goals of the Phase I survey were to assess ecological and historical factors affecting the presence and interpretation of archeological sites within the project area, to locate evidence of potentially significant archeological sites, and to define approximate limits of any such sites with respect to project actions. The project area was divided into 7 sections (Sections A-G). Shovel test pits (STPs) were excavated at 20 m intervals. All excavated soils were screened and all artifacts were retained except for coal, slag, and modern plastic fragments which were weighed or counted and discarded. Site 18CA203 was identified in the southern portion of Section C in the project area. The site was defined by 10 STPs.

A total of 42 prehistoric artifacts were collected at the time of the Phase I study. There were 34 pieces of debitage (5 jasper, 9 chert, 20 quartz) and 5 tools (1 broken quartz point, 1 thumbnail scraper, 1 biface, 2 flake tools). Two other lithics were battered rocks. There was 1 ceramic, a cord marked and quartz tempered sherd. The character of the lithic assemblage indicated that tool maintenance, rather than tool production, occurred at the site. The site likely represented the repeated use of the location throughout the prehistoric period. It was suggested that the single ceramic sherd indicated occupation in at least the Late Woodland period.

In addition to the prehistoric deposits, 2,748 historic artifacts were also recovered. There were 2,698 activity items; large quantities (n=2,694) of button blanks were recovered from a few shovel tests (STPs 23, 85-88). These represented secondary trash disposal from a button factory that formerly operated to the west of MD 404. The buttons probably dated to the 1930s or later and the deposit was not considered potentially significant. The 4 other activity items included 2 fragments of lamp glass, 1 clothespin spring, and 1 rubber wheel from a toy. There were 14 architectural items (5 brick fragments, 3 shards of flat/window glass, 1 wire nail, 1 cut nail, 1 screw, 1 bolt, 1 piece of tarpaper, and 1 fragment of an asphalt shingle. A total of 31 kitchen-related items were found (11 bottle glass fragments, 3 creamware and 4 redware sherds, 7 metal can fragments, and 6 oyster shell fragments). There were 4 miscellaneous items (3 pieces of plastic and 1 piece of cloth). The single tobacco item was a cigarette filter. No early structures were located within the site area and the materials may represent secondary refuse disposal from another nearby location.

Site 18CA203 was identified as having potential for listing on the National Register of Historic Places and further evaluation studies were recommended. Therefore, Phase II archival research was begun in December 1998 and fieldwork was conducted in early 1999. Anticipated impact to the project/site area included grading of the proposed additional traffic lanes, construction of a bridge over Watts Creek, and some earthmoving activities related to the establishment of drainage control features. The goals of the Phase II investigations were to establish the site's boundaries, integrity, and research potential, to evaluate the chronological and functional profiles of the site in order to evaluate it within the models of settlement and subsistence patterns established for the Delmarva region, to determine the site's eligibility for listing on the National Register, and to make recommendations for mitigation or avoidance if it is found eligible.

Field investigations involved re-establishing the original Phase I testing grid locations. A 5 meter grid was then placed over the area within the originally identified site boundaries. When it became obvious that the site extended much further than originally anticipated, the outer grid interval was widened to 10 meters. A series of 58 shovel test pits (STPs) were excavated across the grid. A total of six 1 m² test units (TUs) were then excavated at the site. All excavated soils were screened through ¼" mesh hardware cloth and all encountered artifacts were retained. Cultural features were bisected and excavated; most features were fully excavated. Soil samples were collected from features for flotation.

Five cultural features were identified during the Phase II testing. Feature 1 was identified in TUs 2 and 3. The feature in TU2 contained a series of 22 small round soil stains and in TU3, 15 soil stains were encountered. After excavation, 23 of the 37 stains were reliably determined to be postmolds. They were of various shape, size and depth, and some of the stains might have represented two superimposed postmolds. Feature 1 was tentatively identified as the postmolds from a circular prehistoric structure. Features 7-9 were encountered below the subsoil in TU5. They were 3 parallel shallow trough features, although Feature 8 appeared to cut through Feature 9. Feature 10 was also located in TU5. It consisted of a series of 5 postmolds identified directly beneath Feature 8. Feature 10 was identified at the top of the subsoil (below level 2). Feature 9 and Feature 10 were interpreted as possibly associated with a prehistoric structure or a post in ground feature. Feature 10 was left in situ as it represented a probable structural feature in an undisturbed context.

A total of 509 prehistoric artifacts were retrieved during the Phase II study. There were 391 pieces of debitage and 7 cores. There were 62 tools (1 sandstone point loosely identified as a possible Early Woodland type, 3 tested pebbles, 7 retouched flakes, 41 utilized flakes, and 10 biface tools). There were 7 fire-cracked rock fragments. The lithics, when sorted by material type, indicate utilization of predominately local raw material sources (4 argillite, 4 chalcedony, 59 chert, 2 hornsfeld, 119 jasper, 244 quartz, 8 quartzite, 6 rhyolite, 12 sandstone, 4 slate). A total of 42 ceramic sherds including 1 rim sherd were identified including 11 crushed quartz tempered, 1 quartz and sand tempered, 3 shell tempered, 23 crushed rock tempered, and 4 unidentifiable sherds. Of those, 14 were identified to a type: 6 Wolfe neck, 1 Hell Island, 1 Townsend, 1 Ware Plain, 1 Accokeek, 3 Minguannan, and 1 Mockley. The majority of the ceramic assemblage was located in the plowzone.

A total of 1,234 historic artifacts were also retrieved from the site. An additional 218 button blanks were collected and added to the activity items in the table above. The other 68 activity items included 48 fragments of lamp glass, 1 rubber hose fragment with metal clamp, 1 clothespin, 1 possible fragment of wire fence, 3 rubber auto parts, 13 oil can fragments, and 1 glass candle holder. There were 167 architectural items including 99 brick fragments, 15 window glass shards, 1 wrought nail, 1 cut nail, 2 wire nails, 4 unidentified nails, 1 spike, 20 mortar fragments, 2 plaster fragments, 2 bolt/screw, 1 nut, 2 miscellaneous hardware, 4 linoleum pieces, and 13 asphalt shingle pieces. A brick structure and a partially dismantled brick barbeque were located on the site, which could account for the brick. Also, a number of collapsed or decaying outbuildings were located on the perimeter of the site which could also have contributed architectural materials to the assemblage. There was 1 clothing item (a white glass button with pie crust pattern). There were 620 kitchen-related items including 336 bottle glass fragments (mostly 20th century), 27 jar fragments, 4 table glass fragments, 44 ceramic sherds (26 redware, 3 refined earthenware,

## Phase II and Phase III Archeological Database and Inventory Site Number: Other name(s) Prehistoric Other name(s) Historic T D II C T Middle Archaic and Early Woodland short-term camp, Middle or Late Woodland hamlet, 20th Century trash

1 semi-porcelain, 1 stoneware, 9 creamware, 3 whiteware, 1 buff ware), 1 glass measuring cup fragment, 93 can fragments, 35 possible can fragments, 1 pull tab, 3 plastic bottle caps, 1 plastic cup, 2 metal caps, 1 beer can, 17 animal bone fragments, and 55 oyster shell fragments. Much of the historic assemblage, mostly recovered from the surface in the area of TU5, suggested mid-20th century farm perimeter dumping, or possible disposal of unwanted or abandoned items from an older house before demolition or removal. There were 157 miscellaneous items including 11 unidentified metal fragments, 1 unidentified buckle (material and function), 46 pieces of plastic, 51 coal/charcoal/clinker fragments, 12 asphalt fragments, 14 pieces of concrete, 4 pieces of Styrofoam, 2 pieces of foil, 1 piece of synthetic fiber, 5 fragments of wood, 9 unidentified can fragments, and 1 unidentified object. There was 1 personal item (a mirror fragment). There were 2 arms-related items (.22 caliber casings).

Based on the results of the Phase II investigations at site 18CA203, it was determined that the prehistoric component of the site was eligible for listing on the National Register of Historic Places under Criterion D. Recovery of features from the undisturbed portion of the site may allow reconstruction of the activities carried out at the site. The presence of structures (base on the posthole features) could provide a basis for estimating the size and structure of settlement. Furthermore, the site is located on the opposite bank of Watts Creek from site 18CA205. Site 18CA205 also has Archaic and Woodland period components, which suggested the possibility that the occupants of the two sites were in contact with each other. If the two sites represented settlement by different groups in the prehistoric periods, significant information on settlement and political structures could be gained. The historic component of 18CA203 was considered to have no in situ integrity and no research potential and was therefore not considered eligible for listing on the National Register. Data recovery was recommended for the undisturbed portion of the site if it could not be avoided.

As avoidance was not a feasible project alternative, a data recovery program was initiated in September 2005. Several goals were to be addresses in the Phase III study: establish a detailed chronology for the site, attempt to reconstruct the local landscape and environment, determine the types of activities that occurred at the site, and assess the available evidence on subsistence strategies employed by the occupants. The investigations were limited to the limits of disturbance (LOD). The proposed road improvements were to impact the southern portion of the site, which was an open, grassy residential lawn adjacent to a driveway. A total of 24 test units (TUs) were excavated in 4 blocks. All units were excavated in arbitrary 5 cm levels within natural stratigraphy. On completion of the TU excavations, five 1 meter wide trenches were mechanically stripped of plowzone to search for features across a wider portion of the site.

Block 1 involved 8 TUs (1-8) in a 2x 4 m configuration, and was placed adjacent to the location of 2 contiguous Phase II units that contained postmolds. Block 2 involved 4 TUs in a 2 x 2 m formation and was located just west of the driveway. Block 3 involved 8 TUs in a 2 x 4 m configuration and was located near the estimated location of one of the Phase II units (TU5) containing postmolds. Block 4 involved 4 TUs in a 2 x 2 m formation and was located in the tall grassy field south of a wooded area and closer to MD 404.

Features were only identified in Block 1 and in adjacent Trenches 3 and 4. Feature 1 was identified in TUs 2 and 4 as a dark, irregular stain consisting of ash and dark brown sand with some mottling. The feature was basin-shaped in profile and measured 60 cm in diameter and 25 cm deep. A small number of prehistoric and historic materials were recovered from the fill. The feature was interpreted to be a recent historic fire pit or camp fire. Two possible postholes were identified in the northern portion of Trenches 3 and 4. Based on their shape and fill matrix, they were determined to be historic in origin. In addition, a recent historic bottle dump and a modern dog burial were encountered in Block 3. No other cultural features were identified within the Block excavations and no features were identified as a result of the mechanical stripping. Despite extensive trenching, the apparent postmold pattern revealed in Phase II investigations at the site was not relocated.

A total of 509 prehistoric artifacts were retrieved during the Phase III study. There were 412 pieces of debitage (147 jasper, 203 quartz, 18 rhyolite, 21 chert, 20 quartzite, 3 chalcedony) and 4 cores (2 jasper, 1 chert, 1 quartz). In all, 21 lithic tools were recovered including 1 argillite Susquehanna Broadspear point, 1 jasper Rossville point, 1 jasper Calvert point, 1 jasper Selby Bay point, 1 chert Perkiomen point, 1 unidentified point fragment, 4 biface tools, 10 modified and/or utilized flakes, and 1 tested cobble. Two fragments of quartzite fire-cracked rock were identified. There were 2 other lithic items including 1 sandstone pestle/hammerstone/anvil and 1 possible chopper. The raw materials present in the lithic assemblage represent primarily use of locally available materials with the exceptions of argillite and rhyolite which were not found locally. A total of 68 ceramic sherds were identified. There were 23 Rappahannock sherds (listed as Townsend in the table above), 3 Coulbourn sherds, 13 Accokeek sherds, 23 unidentified sherds with quartz temper, 2 unidentified sherds with chert temper, and 4 sherds with unidentifiable temper.

A total of 117 historic artifacts were retrieved during the Phase III study. The only activity items encountered (n=18) were button blanks related to the aforementioned nearby button factory. There were 24 architectural items including 8 brick fragments, 2 pieces of window glass, 3 wrought nails, 10 cut nails, and 1 bolt. There were 71 kitchen-related items including 5 bottle glass fragments and 1 table glass fragment, 45 ceramic sherds (6 creamware, 1 whiteware, 38 redware), 1 pull tab, 1 corroded metal blade, 5 animal bone fragments, and 13 cut animal bone pieces. Three pieces of coal were the only miscellaneous items. One white clay pipe stem fragment comprised the tobacco category of items and a single bullet comprised the arms-related group.

MD Route 4 Site A (18CA203) is a multicomponent site with Late Archaic through Late Woodland occupations and a historic refuse scatter. The artifact distribution at the site suggested stratified but collapsed prehistoric contexts. The recovery of historic artifacts from all levels within the units also suggested some mixing of contexts. The lithic artifact assemblage suggested that expedient stone tool manufacture was one of the primary activities at the site. Much of the debitage reflected late stage work such as biface manufacture and re-sharpening. It was determined that substantial intact deposits were not likely be located outside of the limits of disturbance at the site. The data recovery work mitigated the adverse impacts to the affected portion of the site, therefore, no further archeological research was recommended in association with the State Highway MD 404 project.

## **External Reference Codes (Library ID Numbers):**

00007542, 97000664, 95000611